

Client: Origin

Well: Amungee NW-1H STAGE 12

Basin/Field:

State: Northern Territory

County/Parish:

Case: Disclosure Type: Well Completed:

Post-Job 9/8/2016 9/22/2016 11:03 AM RPT-44648 Date Prepared:

Report ID:

Fluid Description(s)				
Treated Water	6,258 Gal	Contains: Water, Clay Control Agent L071, Bactericide M275		

The total volume listed in the tables above represents the summation of water and additives. Water is supplied by client.

CAS Number	Chemical Name	Mass Fraction	Mass (kg)	Volume (L)	Volume Fraction
-	Water (Including Mix Water	99.88620%	23,660.501	23,660.474	99.87757%
67-48-1	2-hydroxy-N,N,N-	0.10546%	24.981	22.710	0.09586%
2682-20-4	2-methyl-2h-isothiazol-3-one	0.00034%	0.081	0.064	0.00027%
7786-30-3	Magnesium chloride	0.00105%	0.249	0.107	0.00045%
10377-60-3	Magnesium nitrate	0.00211%	0.500	0.562	0.00237%
14464-46-1	Cristobalite	0.00021%	0.050	0.019	0.00008%
14808-60-7	Quartz, Crystalline silica	0.00021%	0.050	0.019	0.00008%
26172-55-4	5-chloro-2-methyl-2h-	0.00113%	0.268	0.214	0.00090%
91053-39-3	Diatomaceous earth, calcined	0.01053%	2.494	5.307	0.02240%
		100%			100%

<sup>\*</sup> Mix water is supplied by the client. Schlumberger has performed no analysis of the water and cannot provide a breakdown of components that may have been added to the water by third-parties.

<sup>\*</sup> The evaluation of attached document is performed based on the composition of the identified products to the extent that such compositional information was known to GRC-Chemicals as of the date of the document was produced. Any new updates will not be reflected in this document.